RINGO TECHNOLOGY, INC.
R T 4 8 6 S X / D X

Processor	80486SX/80486DX/80486DX2
Processor Speed	33/50/66(internal)MHz
Chip Set	OPTI
Video Chip Set	None
Maximum Onboard Memory	32MB
Maximum Video Memory	None
Cache	256KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	None
NPU Options	4167
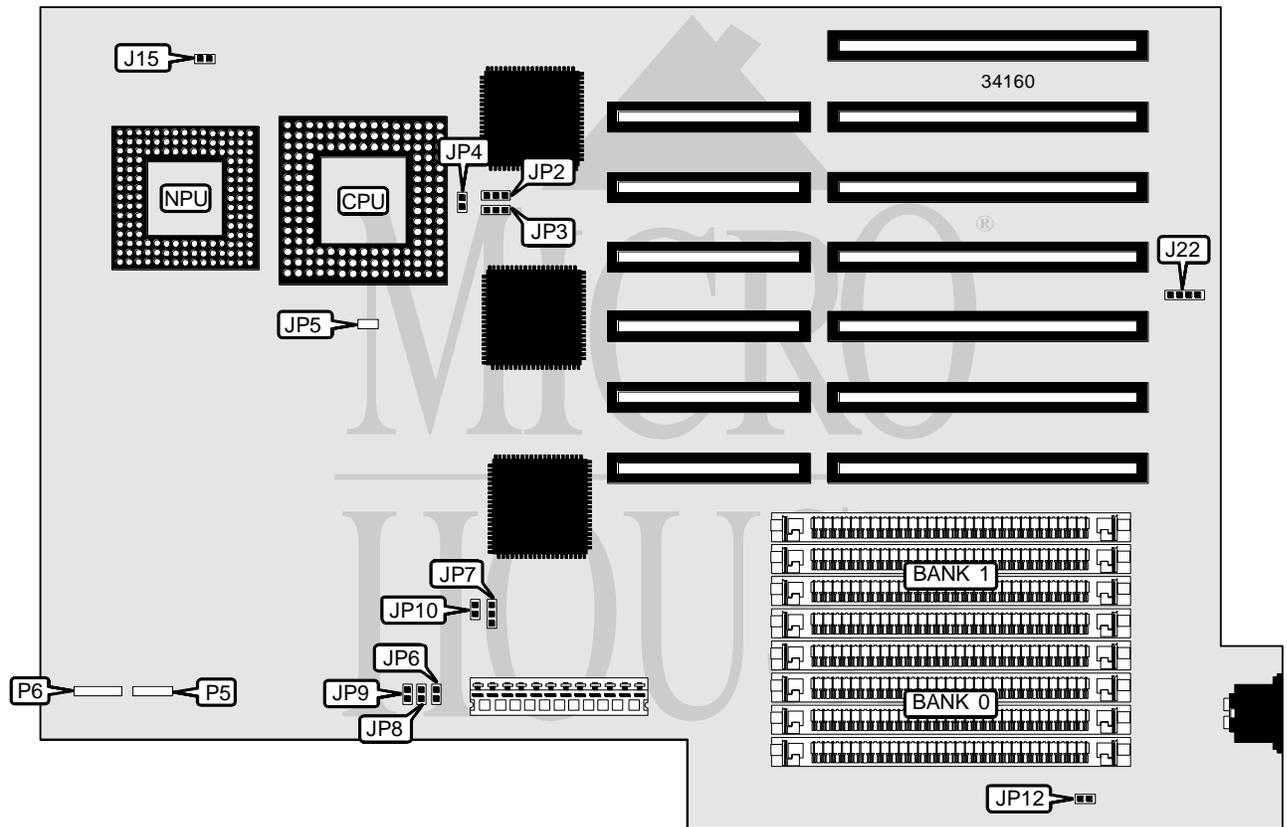
CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
External battery	J22	Power LED & keylock	P6
Speaker	P5		

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USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í Battery type select internal	J22	Pins 2 & 3 closed
Battery type select Vectra battery	J22	Open
CMOS memory clear	J22	Pins 3 & 4 closed
í Monitor type select color/EGA/VGA	JP12	Closed
Monitor type select monochrome	JP12	Open

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
4MB	(4) 1M x 9	None
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	None
20MB	(4) 1M x 9	(4) 4M x 9
20MB	(4) 4M x 9	(4) 1M x 9
32MB	(4) 4M x 9	(4) 4M x 9

CACHE CONFIGURATION
Note: Board is factory installed with 256KB cache and is not configurable. The location of the cache is unidentified.

CPU TYPE SELECTION					
Type	**J15**	**JP2**	**JP3**	**JP4**	**JP5**
80486SX-33	Closed	Open	1 & 2	Open	2 & 3
80486DX-33	Closed	1 & 2	2 & 3	Closed	2 & 3
80486DX-50	Closed	1 & 2	2 & 3	Closed	1 & 2
80486DX2-66	Closed	1 & 2	2 & 3	Closed	2 & 3
Note: Pins designated should be in the closed position.					

CPU TYPE SELECTION (CON'T)					
Type	**JP6**	**JP7**	**JP8**	**JP9**	**JP10**
80486SX-33	Closed	2 & 3	Open	Open	Closed
80486DX-33	Closed	2 & 3	Open	Closed	Closed
80486DX-50	Closed	2 & 3	Open	Closed	Closed
80486DX2-66	Closed	2 & 3	Open	Closed	Closed
Note: Pins designated should be in the closed position.					